Manhole In	spection Summary	Manhole # S45II_038MH						
Printed On: 6/24	//2010	Page 1 of 6						
Inspection	☐ Is Incomplete Rating: 3) Fair							
Record Plat: 45	Node: 038 Status: Found	Insp Date: 3/1/10 12:18 PM						
Incomplete Comments		Crew: ct,jf						
		Inspector: Provine , D						
		Firm: JV						
Location	Address: Durham st	Cross Street: Federal st						
Manhole	Type: Junction Location: Alley	Ground Conditions: Dry						
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None						
Comments	Comments Pass							
_								
Cover	Shape: Circular Diameter: 24 (in	, , , , , , , , , , , , , , , , , , , ,						
Droportion	Type: Sanitary Condition: Sound							
Properties:		Water Tight Insert						
Frame	Offset: 1 (in.) Condition: Sound	☐ Cracked ☐ Leaks						
Chimney / Frame Adjustment								
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated								
Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall								
Corbel Material: Brick Parged Type: Concentric/Eccentric								
Condition:	Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated							
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall								
Barrel	Material: Brick							
Shape:	Circular Diameter: 47 (in.) Length	: (in.)						
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated								
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☐ Wall						
Bench	✓ Exists Material: Brick	Parged						
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion [☐ Deteriorated ☐ Leaks ✓ Debris						
Channel	Material: Brick Parged							
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:								
Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris								
Steps	Count: 7 Missing: 4 Corroded							
Surcharge	Evidence Of Surcharge Depth: (ft.)	Active Surcharge Present						

Manhole # S45II_038MH

Printed On: 6/24/2010 Page 2 of 6

Location View



Top View



Defect 4



Location View



Top View



Defect 3



frame leaks

Manhole # S45II_038MH

Printed On: 6/24/2010 Page 3 of 6

Defect 2



frame leaks

Defect 1

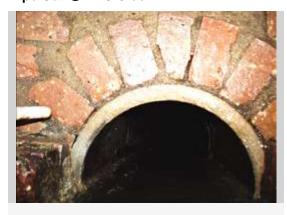


infiltarion

Manhole # S45II_038MH

Printed On: 6/24/2010 Page 4 of 6

10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height: 10.8 (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: 11.20 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

12 O'Clock Outflow Pipe Out @ 12 O'Clock



Drop: None

Connects To: **Manhole**Possible Illicit Connection

Manhole # S45II_038MH

Printed On: 6/24/2010

Page 5 of 6

4 O'Clock Inflow

8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock



Pipe In @ 4 O'Clock



Drop In @ 4 O'Clock



Pipe Height: **12** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** □ Pipe Lined

Invert Depth: 8.17 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: Outside Rod and Bar

Angled: **Yes** Reading: **10.50** (ft.)

Inv Depth: 11.50 (ft.)

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

Manhole # S45II_038MH

Printed On: 6/24/2010

Page 6 of 6

5 O'Clock Inflow

8 in. Circular Gravity Sewer Pipe In @ 5 O'Clock



Pipe In @ 5 O'Clock



Drop In @ 5 O'Clock



Pipe Height: **3.6** (in.) Rod and Bar (Angled)
Pipe Material: Clay □ Pipe Lined
Invert Depth: **10.25** (ft.) Flow Characteristics: Fast
Deposits: ☑ None □ Mud □ Sludge □ Debris □ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None			

Connects To: **Manhole**Possible Illicit Connection